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NEWS 2	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS 3	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS 4	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 5	AUG 24	CA/CAplus enhanced with legal status information for U.S. patents
NEWS 6	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS 7	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS 8	OCT 21	Derwent World Patents Index Coverage of Indian and Taiwanese Content Expanded
NEWS 9	OCT 21	Derwent World Patents Index enhanced with human translated claims for Chinese Applications and Utility Models
NEWS 10	NOV 23	Addition of SCAN format to selected STN databases
NEWS 11	NOV 23	Annual Reload of IFI Databases
NEWS 12	DEC 01	FRFULL Content and Search Enhancements
NEWS 13	DEC 01	DGENE, USGENE, and PCTGEN: new percent identity feature for sorting BLAST answer sets
NEWS 14	DEC 02	Derwent World Patent Index: Japanese FI-TERM thesaurus added
NEWS 15	DEC 02	PCTGEN enhanced with patent family and legal status display data from INPADOCDB
NEWS 16	DEC 02	USGENE: Enhanced coverage of bibliographic and sequence information
NEWS 17	DEC 21	New Indicator Identifies Multiple Basic Patent Records Containing Equivalent Chemical Indexing in CA/CAplus

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
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=> S Clupeine or protamine (p) (ompt protease or protease VII)
L1 685 CLUPEINE OR PROTAMINE (P) (OMPT PROTEASE OR PROTEASE VII)

=> S Clupeine (p) (ompt protease or protease VII)
L2 0 CLUPEINE (P) (OMPT PROTEASE OR PROTEASE VII)

=> S protamine (4a) (ompt protease or protease VII)
L3 1 PROTAMINE (4A) (OMPT PROTEASE OR PROTEASE VII)

=> d l3 bib ab

L3 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2009 ACS on STN
AN 1998:524254 HCAPLUS
DN 129:214014
OREF 129:43415a,43418a
TI Identification of OmpT as the protease that hydrolyzes the antimicrobial peptide protamine before it enters growing cells of Escherichia coli
AU Stumpe, Stefan; Schmid, Roland; Stephens, Daren L.; Georgiou, George;

Bakker, Evert P.
CS Abteilung Mikrobiologie, Universitat Osnabruck, Osnabruck, D-49069, Germany
SO Journal of Bacteriology (1998), 180(15), 4002-4006
CODEN: JOBAAY; ISSN: 0021-9193
PB American Society for Microbiology
DT Journal
LA English
AB The influence of extracytoplasmic proteases on the resistance of Escherichia coli to the antimicrobial peptide protamine was investigated by testing strains with deletions in the protease genes degP, ptr, and ompT. Only ΔompT strains were hypersusceptible to protamine. This effect was abolished by plasmids carrying ompT. Both at low and at high Mg2+ concns., ompT+ strains cleared protamine from the medium within a few minutes. By contrast, at high Mg2+ concns., protamine remained present for at least 1 h in the medium of an ompT strain. These data indicate that OmpT is the protease that degrades protamine and that it exerts this function at the external face of the outer membrane.